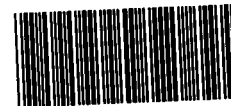


ORIGINAL

United States Environmental Protection Agency
Region III
POLLUTION REPORT



SDMS DocID

2210737

Date: Wednesday, May 14, 2008

From: Dominic Ventura

Subject:

Continuation of work
Elkton Farm Firehole
183 Zeitler Rd., Elkton, MD
Latitude: 39.6292184
Longitude: -75.8681150

POLREP No.:
Reporting Period:
Start Date:
Mob Date:
Demob Date:
Completion Date:
CERCLIS ID #:
RCRIS ID #:

60 Site #:
D.O. #:
Response Authority:
Response Type:
NPL Status:
Incident Category:
Contract #

A3DH RV

CERCLA
Time-Critical
Non NPL
Removal Action

Site Description

Work Mission Statement:

Safely and efficiently investigate and remove Munitions and Explosives of Concern (MEC); Materials Potentially Possessing an Explosive Hazard (MPPEH), Munitions Debris (MD) and explosively contaminated soil(TNT) from the Elkton Farms Firehole Site, as defined in EPA's geophysical study.

Current Activities

The site was remobed on January 28, 2008 with a limited crew. One UXO team was mobed. Team no longer performs magging and digging activities and instead supports both the trommel sifting activity and the firehole excavation as per SOW and AHA. Therefore during this reporting period no new grids were completed.

1. Total Grids Cleared Gov't QA: 78
2. Total MEC/MD found: 27,524 (MEC items include detonators, grenade fuze, blasting caps, tracer elements, incendiary bomblets, flares etc. etc.)
4. Total MD found: 4,709lbs.
5. Scrap metal found: 2261lbs
6. Total Phase II processed soils: 77,789 cuft

On 5/2/08 the trommel mechanical sifter was mobilized to the site and commenced the mechanical

sifting of stockpiled soils from the previous year's hydroaeration pile. Testing of the 1 inch screen using 20mm dummy units proved to be successful, therefore EPA decided not to change to a smaller screen size. As of 5/7, 2,583cft of soil was processed. Due to some initial startup issues and severe weather the machine was not fully tested.

Excavation and coarsing of the fireholes continues. Approximately one third of the holes is completed. Excavation to 5-6ft depths continue. Soils are stockpiled awaiting trommelling. Suspected friable ACM is bagged as per the SOW. EPA sampled bulk material to determine ACM and sent off to lab on 5/14. Results due back in 2 days.

Sampling and monitoring for airborne asbestos fibers and particulate continued on dry days as per AMSAP. So far no site standards have been threatened for both asbestos and the particulate.

www.epaosc.org/elktonfarmfirehole